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### NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/01/2004

SCULLY SCOTT MURPHY & PRESSER 400 GARDEN CITY PLAZA GARDEN CITY, NY 11530 EXAMINER
WOITACH, JOSEPH T

VOLIACH, JOSEPH 1

ART UNIT

PAPER NUMBER

1632

DATE MAILED: 11/01/2004

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR      | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|---------------------------|---------------------|------------------|
| 09/436,164      | 11/09/1999  | BENJAMIN EITHAN REUBINOFF | 13164               | 6220             |

TITLE OF INVENTION: EMBRYONIC STEM CELLS

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1370    | \$0             | \$1370           | 02/01/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

| INSTRUCTIONS: This for appropriate. All further condicated unless corrected maintenance fee notification   | below or directed otherwise   | smitting the ISSU<br>Patent, advance ore<br>in Block 1, by (a)  | E FEE and PUE<br>ders and notifica<br>) specifying a ne                         | BLICATION FEE (if req   | uired). Blocks 1 through 5 s<br>will be mailed to the current<br>s; and/or (b) indicating a sep   | hould be completed where<br>correspondence address as<br>arate "FEE ADDRESS" for         |
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| CURRENT CORRESPONDENCE   | CE ADDRESS (Note: Use Block 1 for   | any change of address)  |   | papers. Each addition   | f mailing can only be used f<br>his certificate cannot be used<br>al paper, such as an assignm  | or domestic mailings of the<br>for any other accompanying<br>ent or formal drawing, must |
| The second secon | 590 11/01/2004  |   |   | have its own certifica  | te of mailing or transmission.  |  |
| SCULLY SCOT<br>400 GARDEN CIT<br>GARDEN CITY, N  |   | SSER  |   | I hereby certify that i<br>States Postal Service<br>addressed to the Ma | ertificate of Mailing or Transhis Fec(s) Transmittal is bein with sufficient postage for fin Il Stop ISSUE FEE address PTO (703) 746-4000, on the | g deposited with the United<br>st class mail in an envelope<br>above, or being facsimile |
|  |   |   |   | -   |   | (Depositor's name)   |
|  |   |   |   |   |   | (Signature)  |
|  |   |   |   |   |   | (Date)   |
| APPLICATION NO.  | FILING DATE   |   | FIRST NAMED IN  | VENTOR  | ATTORNEY DOCKET NO.   | CONFIRMATION NO:   |
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| 09/436,164   | 11/09/1999  |   | JAMIN EITHAN  | REUBINOFF   | 13164   | 6220   |
| TITLE OF INVENTION: E  | MBRYONIC STEM CELLS   |   |   |   |   |  |
| APPLN, TYPE  | SMALL ENTITY  | ISSUE FI  | EE .  | PUBLICATION FEE   | TOTAL FEE(S) DUE  | DATE DUE   |
| nonprovisional   | NO  | \$1370  | )   | \$0   | . \$1370  | 02/01/2005   |
| EXAM   | IINER   | ART UN  | IT .  | CLASS-SUBCLASS  | ]   |  |
| WOITACH  | , JOSEPH T  | 1632  |   | 435-325000  | <b>-</b>  | • •  |
| 1 Change of correspondence   | e address or indication of "Fo  | ec Address" (37   | 2. For printing   | on the patent front page,   | ist   |  |
| CFR 1.363).  Change of correspond Address form PTO/SB/1.   | dence address (or Change of 22) attached. tion (or "Fee Address" Indicator more recent) attached. Use | Correspondence  | (1) the names or agents OR, (2) the name or registered atto 2 registered page 2 | of up to 3 registered pate  | a member a 2enes of up to   |  |
|  | RESIDENCE DATA TO B   | E BRINTED ON T  |   |   | <u> </u>  |  |
|  |   |   |   |   | nce is identified below, the o  | locument has been filed for  |
| (A) NAME OF ASSIGN   |   |   |   | CITY and STATE OR CO  |   |  |
|  |   |   |   |   |   |  |
|  | assignee category or catego   |   |   | <u> </u>  | Corporation or other private gr   | oup entity  Government   |
| 4a. The following fee(s) are   | enclosed:   |   | . Payment of Feet   | (s):<br>ic amount of the fee(s) is e                                    | 14  |  |
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| Advance Order - # or   | Copies  |   | Deposit Account   | Number  | (enclose an extra c   | opy of this form).   |
| 5. Change in Entity Status   | •   |   | <b>n</b>  |   |   |  |
|  | MALL ENTITY status. See   |   |   |   | ALL ENTITY status. Sec 37 C   |  |
| The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco  | is requested to apply the Issu<br>ublication Fee (if required) vords of the United States Pate        | e Fee and Publicat<br>vill not be accepted<br>ent and Trademark | ion Fee (if any) o<br>I from anyone oth<br>Office.                              | or to re-apply any previous<br>ner than the applicant; a reg            | ly paid issue fee to the applications attorney or agent; or the   | ntion identified above<br>the assignee or other party in                                 |
| Authorized Signature   |   |   | · · · · · · · · · · · · · · · · · · ·   | Date  |   |  |
| •• • •   |   |   |   |   | n No  |  |
| This collection of information   | on is required by 37 CFR 1.3  | 11. The information   | n is required to of   | btain or retain a benefit by  | the public which is to file (an   | d by the USPTO to process)   |

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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| SCULLY SCOTT MURPHY & PRESSER                  |                                  |                           | WOITACH, JOSEPH T       |                  |  |
| 400 GARDEN CITY PLAZA<br>GARDEN CITY, NY 11530 |                                  |                           | ART UNIT                | PAPER NUMBER     |  |
| et   |                                  |                           | 1632                    |                  |  |
|  |                                  |                           | DATE MAILED: 11/01/2004 |                  |  |

# Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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|-------------------|--------------|
|                   |              |
| EXAM              | INER         |
| WOITACH, JOSEPH T |              |
| ART UNIT          | PAPER NUMBER |
| 1632              |              |
|                   | WOITACH,     |

DATE MAILED: 11/01/2004

#### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))......\$685.00 By other than a small entity......\$1,370.00 (b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))......\$245.00 By other than a small entity......\$490.00

(c) Issue fee for issuing a plant patent: By a small entity (Sec. 1.27(a))......\$330.00 By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.